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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

990019 D02

First Inventor

Gary J. Collins

Title

Process for Pressure...

Express Mail Label No.

EU983248101US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Commissioner for Patents  
Mail Stop Patent Application  
P.O. Box 1450  
Alexandria VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 29]  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 16]
5. Oath or Declaration [Total Sheets 3]
- a. ☐ Newly executed (original or copy)
- b. ☒ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Reader Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ Paper
- c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☒ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure ☐ Copies of IDS Citations  
Statement (IDS)/PTO-1499
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation☒ Divisional☐ Continuation-in-part (CIP)of prior application No.: 09/528,781

Prior application information:

Examiner Hoang C. DangArt Unit: 3672

For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

OR ☒ Correspondence address below

Name

Marathon Oil Company / Legal Dept. / Attn: Marie LaCour Murphey

Address

P.O. Box 4813

City

Houston

State

TX

Zip Code

77210-4813

Country

USA

Telephone

(713)296-2519

Fax

(713)296-4365

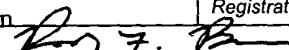
Name (Print/Type)

Rodney F. Brown

Registration No. (Attorney/Agent)

30,450

Signature



Date

7/24/03

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

17354 U.S. PTO

10/626298

07/24/03

**GLOSSARY OF DRAWING TERMS**  
**Attny Docket No. 990019 D02**

20 template  
21 body  
22 inlet leg  
23 main outlet leg  
24 offset outlet leg  
25 cylindrical side wall of body  
26 proximal plate of body  
27 distal plate of body  
28 distal end of inlet leg  
29 inlet opening  
  
30 proximal end of main outlet leg  
31 main outlet opening  
32 proximal end of offset outlet leg  
33 offset outlet opening  
34a,b,c,d by-pass tubes  
36a,b,c,d proximal by-pass openings  
38a,b,c,d distal by-pass openings  
  
40a, 40b retention plates  
42a, 42b by-pass chambers  
44 primary chamber  
49 circular grooves  
  
50 longitudinal slot  
52 proximal end of inlet leg  
54 internal threads of inlet leg  
55 distal end of main outlet leg  
56 external threads of main outlet leg  
57 distal end of offset outlet leg  
58 internal threads of offset outlet leg  
59 circular grooves  
  
60 straddle assembly  
62 tube  
64 proximal end of tube  
66 distal end of tube  
68 proximal seal  
  
70 distal seal  
72 central aperture  
74 gasket  
76 retention pins  
78 external thread of distal seal  
  
82 internal shoulder

84 plug

90 downhole template system

92 well bore

94 formation

96 well head

98 resident portion

100 distal portion of well bore

102 casing

104 proximal portion of well bore

106 proximal end of resident portion

107 annulus

108 riser

110 distal end of riser

112 proximal end of riser

114 collar

116 central opening

120 distal extension tube

122 proximal end of extension tube

124 distal end of extension tube

126 distal end of resident portion

128 bottom of well bore

130 set shoe

132 landing collar

133 ports

134 cement

136 pump-down plug

140 diverter

142 mandrel

144 packer

146 locking ring

148 lug

150 proximal end of mandrel

152 distal end of mandrel

154 slanted face

156 drill string

158 drill bit

160 first offset well bore

162 tubing

164 second offset well bore

166 third offset well bore